



**Department of Mathematics**  
**The Chinese University of Hong Kong**

數學系  
香港中文大學

Phone: (852) 3943 7988 / 3943 7989 • Fax: (852) 2603 5154 • Email: dept@math.cuhk.edu.hk  
Rm. 220, Lady Shaw Building, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

# Seminar

## **Variable Coefficient Wolff Type Decoupling Inequalities**

*Professor Yakun Xi*  
University of Rochester

Abstract: In this talk, we discuss the recent work of Beltran-Hickman-Sogge, which extends the sharp Wolff-type decoupling estimates of Bourgain-Demeter (for the cone) to the variable coefficient setting.

Date: Thursday, 10 January 2019  
Time: 2:30 p.m. – 4:30 p.m.  
Venue: Rm 219, Lady Shaw Building,  
The Chinese University of Hong Kong, Shatin

*All are Welcome!*